

Form 4-683  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Mineral Survey number  
4701  
State  
Arizona  
Land District  
Arizona

Of the Survey of the Mining Claim of *(name and address of Claimant)*

Burney Mines, Inc.  
P. O. Box 364  
Oracle, Arizona 85623

Known as the *(name of group, if any)*

CONSISTING OF LOCATIONS NAMED AND LOCATED AS FOLLOWS

NAME OF LOCATION	DATE	
	LOCATED	AMENDED
BRIDGE NO. 1	12/20/47	11/17/71

Mining district Old Hat			County Pinal	
Section 16	Township 10 S.	Range 15 E.	Meridian G&SR	Survey under order dated 8/16/71 Amd. 12/21/71
Survey commenced 10/10/71		Survey completed February 12, 1972	Name of Mineral Surveyor Harvey W. Smith	



FEET

This survey was made with a Swiss Kern Theodolite, Model DKM 1, No. 77769, having horizontal and vertical circles 50 mm. in diam. The circles are graduated in degrees and 20-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles, permits the reading of angles direct to 10-second accuracy and estimating to one-second accuracy. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun. At 9:00 a.m. on October 22, 1971, at Cor. No. 1 of the BRIDGE NO. 1 lode, latitude  $32^{\circ} 33' 38.8''$  N., longitude  $110^{\circ} 48' 16.4''$  W., turning from a reference point about 600 ft. northeasterly, clockwise to the sun in a southeasterly direction.

True bearing of reference pt. N.  $37^{\circ} 52' 40''$  E.

The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of  $14^{\circ}$  E.

BRIDGE NO. 1 LODE

Beginning at Cor. No. 1 of the BRIDGE NO. 1 lode, identical with Cor. No. 3 Sur. No. 4662 HUMBOLT lode.

Fd. an iron post,  $3/4$  in. diam., 10 ins. above ground, with a brass cap, firmly set, marked and witnessed as described in the official record to which I add marks: B. 1 1 U.S.M.S. 4701; from which

The  $1/4$  cor. of secs. 15 and 22, T. 10 S., R. 15 E., G&SRM, bears S.  $67^{\circ} 17' 20''$  E., 3,731.66 ft. dist.; an iron post, 1 in. diam., 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

A rock cairn sets adjacent to the iron post.

Thence N.  $60^{\circ} 30' 45''$  W.

FEET	
1,500.0	<p>Cor. No. 2.</p> <p>Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. X B.1 2 U.S.M.S. 4701; from which</p> <p>A rock cairn sets adjacent to the iron post.</p> <p style="text-align: center;">Thence N. 37° 52' 40" E.</p>
120.	Unimproved dirt road bears N. 60° W. and S. 60° E.
180.	Left Bank Canada del Oro Creek, 30 ft. wide, course N. 60° W.
300.	Lode line; discovery pt. bears S. 60° 30' 45" E., 1,200 ft. dist.
600.0	<p>Cor. No. 3.</p> <p>Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. X B.1 3 U.S.M.S. 4701; from which</p> <p>A rock cairn sets adjacent to the iron post.</p> <p style="text-align: center;">Thence S. 60° 30' 45" E.</p>
1,385.	Unimproved dirt road bears N. 80° W. and S. 85° E.
1,495.	Right bank Canada del Oro Creek, 25 ft. wide, course N. 87° W.
1,500.0	<p>Cor. No. 4, identical with Cor. No. 4 Sur. No. 4662 HUMBOLT lode. This corner falls on the right bank of Canada del Oro Creek where it would soon be obliterated.</p> <p style="text-align: center;">Thence S. 37° 52' 40" W.</p>
98.82	<p>Point for witness Cor. No. 4, identical with point for witness Cor. No. 4 Sur. No. 4662 HUMBOLT lode.</p> <p>Fd. an iron post, 3/4 in. diam., 10 ins. above ground, with a brass cap, firmly set, marked and witnessed as described in the official record to which I add marks: B.1 4 W.C. U.S.M.S. 4701; from which</p> <p>A rock cairn sets adjacent to the iron post.</p>
300.	Lode line; discovery pt. bears N. 60° 30' 45" W., 300 ft. dist.
600.0	Cor. No. 1, and place of beginning.

FEET	AREAS
	<p style="text-align: right;"><u>Acres</u></p> <p>Total area BRIDGE NO. 1 lode 20.440</p>
	<p>LOCATION</p> <p>This survey is located in the SE 1/4 and NE 1/4 sec. 16, T. 10 S., R. 15 E., G&amp;SRM.</p> <p>The survey of the BRIDGE NO. 1 lode is identical with the amended location as marked on the ground.</p>
	<p>EXPENDITURES</p> <p>The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimant or its grantors are as follows:</p>
No. 1	<p>The discovery point of the BRIDGE NO. 1 lode is on the lode line, 300 ft. from a point on line 4-1, 300 ft. from Cor. No. 4.</p> <p style="text-align: right;">Value: None</p>
No. 2	<p>An adit, the portal of which bears S. 74° W., 365 ft. from Cor. No. 4 of the BRIDGE NO. 1 lode; 4 x 5 ft. in size, running S. 50° W., 50+ ft.</p> <p style="text-align: right;">Value: \$750.00</p> <p>An interest in a common improvement described as follows:</p> <p>A surface drilling program designed to locate a subsurface ore body within the boundaries of this and contiguous claims owned in common.</p> <p>Drilling completed at the time of the survey is as follows:</p> <p>A drill hole, No. 1, size NX-BX, 3,180 ft. deep, bears S. 51° 30' E., 225 ft. from Cor. No. 4 of the COPPER ROSE NO. 1 lode Sur. No. 4702.</p> <p>A drill hole, No. 2, size NX-BX, 1,900 ft. deep on Feb. 11, 1972, bears S. 76° 30' W., 600 ft. from Cor. No. 2 Sur. No. 4687 Amphitheater No. 1 lode.</p> <p style="text-align: right;">Value of drilling: \$127,641.60 Value of one-thirty-third interest: \$3,867.93</p>

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FEET

This improvement is continuing for the development of the BRIDGE NO. 1 lode of this survey and the following contiguous lodes: Sur. No. 4702 GOOD CHANCE, AMPHITHEATER NOS. 4 and 5, LEAD REEF, LEAD REEF NO. 1, ZIPPER, ZIPPER LEAD, COPPER ROSE, COPPER ROSE NOS. 1 and 2, STOVE LID, STOVE LID NOS. 1 and 2, STOVE LID EXT. NO. 3, GEM and GEM NO. 1; Sur. No. 4661 Old Soldine, Old Soldine No 1, Pretty Fair and Pretty Fair #1 lodes; Sur. No. 4662 HUMBOLT, Humbolt No 1 and Humbolt #2 lodes; Sur. No. 4687 Iron Cap, Iron Cap Extension, Binder, Amphitheater, Amphitheater Nos. 1, 2 and 3 and Copper Giant; and Sur. No. 4708 STEVEN HALL lode; which are all contiguous lode claims owned in common within the range of benefit of said drilling.

Five hundred dollars or over has been expended in this improvement in such a manner as tends to the development of each lode of this survey subsequent to its location and to the time since which common ownership and contiguity have prevailed; therefore, an undivided one-thirty-third interest in its value is hereby credited to each of said lodes and a like interest apportioned to each of the other stated lodes of the common group.

Except as stated above, no portion of or interest in this improvement has been credited heretofore as patent expenditure to any lode claim.

#### OTHER IMPROVEMENTS

None

#### OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 4662 HUMBOLT Lode: Cors. Nos. 3 and 4 described above. Line 3-4 was found to be correct as approved. Lines 2-3 and 4-1 are shown as approved.

#### FIELD ASSISTANTS

<u>Name</u>	<u>Capacity</u>
N. T. Allison	Instrument Man
Dana K. Smith	Chainman
H. Wayne Smith	Axeman

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CERTIFICATE OF SURVEYOR

Name of Mineral Surveyor <b>Harvey W. Smith</b>	Date <b>February 12, 1972</b>
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I HEREBY CERTIFY That in pursuance of an order received from the **Bureau of Land Management**, at **Phoenix, Arizona**, dated **8/16/71 & Amended 12/21, 1971**, I have carefully executed the survey of the claim of **Burney Mines, Inc.**, known as the ~~(lode, placer, or both)~~ **BRIDGE NO. 1 lode**, situated in **Sec. 16**, Township **10 S.**, Range **15 E.**, **G&SR** Meridian, in the State of **Arizona**.

This survey, designated as number **4701**, has been executed by me and under my direction and has been made in strict conformity with said order, the Manual of Instructions for the Survey of Public Lands of the United States, and in specific manner described in the foregoing field notes.

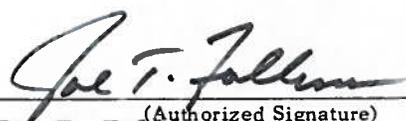
I FURTHER CERTIFY That the labor expended and improvements made upon and for the benefit of the ~~(lode or placer)~~ **lode** location(s) embraced in the said mining claim by claimant(s) or **its** grantors are fully stated in my report. The character, extent, location, and itemized value are specified in full detail. No portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate of expenditures upon any other claim.

<b>Paradise Valley, Arizona</b> (Location)	 (Signature of Mineral Surveyor)
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CERTIFICATE OF APPROVAL

Office <b>Arizona State Office</b>
Location <b>Phoenix, Arizona</b>
Date <b>August 30, 1973</b>

The foregoing field notes of mineral survey number **4701**, in **Section 16**, Range **15 E.**, **Gila and Salt River** Meridian, in the State of **Arizona**, executed by **Harvey W. Smith** Amended **8/16/71 & Dec. 21, 1971**, Mineral Surveyor, under order dated **Aug. 16, 1971 & Dec. 21, 1971**, having been critically examined and the necessary corrections made prior to their certification by the surveyor, the field notes and the survey therein described are hereby approved.

 (Authorized Signature) <b>Joe T. Fallini</b>	<b>State Director</b> (Title)
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CERTIFICATE OF TRANSCRIPT

I HEREBY CERTIFY That the foregoing transcript of field notes of the above-described mineral survey number **4701** is a true copy of the original field notes.

 (Authorized Signature)	 (Title)
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Title 18, U.S.C. section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

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